Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 10 Jun 2023 until 23:59 on Sunday 11 Jun 2023

Forecast Issued on Saturday 10 Jun 2023 at 00:17

Confidence: High for main theme of hotter but potentially stormy conditions, but low for shower and thunderstorm detail.

Headline for Saturday 10 Jun 2023: Very warm or hot, with early sunshine giving way to risk of thundery downpours later.

Mountain weather hazards on Saturday 10 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Thundery showers	Thundery showers	Cloudy
Precipitation probability					
10%	10%	30%	60%	70%	20%

Forecast for Saturday 10 Jun 2023

Weather: Fine at first, with some shallow mist in some valleys and perhaps some low cloud in the east. This will clear this morning with sunny periods developing, and the UV index becoming high. Morning conditions do not, however, reflect those developing later on, and great care should be taken with regard to the development of thunderstorms this afternoon. These are likely to develop quickly, with an additional risk of these spreading in from the southeast later, bringing heavy rain and a chance of hail and gusty winds. This evening most places will become dry and heavy showers or thunderstorms transfer northwards.

Chance of cloud-free hill tops above 800m: Perhaps 60% in the east at first, else greater than 90%.

Low Cloud and visibility: Areas of cloud down to 500m possible in the east at first, soon clearing. Visibility generally very good, but very marked localised deterioration in hail and heavy showers and hill fog.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 10 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 E	24/29 E	20/26 SE	17/22 SE	13/17 SE	16/19 SE	14/17 SE
600	19/25 SE	18/23 SE	15/21 SE	13/18 SE	9/12 SW	9/12 SE	9/13 S
300	14/24 SE	14/21 SE	12/20 SE	8/14 S	4/8 SW	4/7 SE	4/8 SW
Valley	14/23 SE	13/20 SE	12/19 SE	8/14 S	4/7 SW	4/7 SE	4/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/10	16/11	18/13	18/15	18/16	17/14	15/13
600	18/13	18/14	20/17	20/18	19/18	18/17	16/15
300	18/15	21/18	24/22	22/22	20/20	18/19	17/17
Valley	19/16	22/20	25/23	23/22	20/20	19/19	18/18
Freezing Level*	2700m	2800m	3000m	3100m	3200m	3200m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The presence of thunderstorms is likely to give a risk of more variable and gusty winds than shown. Temperatures in some valleys, especially in the north and west, could reach 28C. With high UV levels it is important to wear sun protection. The high temperatures, strong sunshine and increased humidity can cause exhaustion and dehydration. This afternoon rainfall from the heavy and thundery showers will lead to slippery paths and surfaces, as well as runoff.

Forecast for Sunday 11 Jun 2023

Weather: Residual thundery showers will fade through the early hours to leave Snowdonia dry by dawn, but cloudier than of late, with some ragged low cloud around. Probably bright rather than sunny through Sunday morning, with rising temperatures again sparking the risk of further very heavy, slow-moving thundery showers with hail and gusty winds in places. These are likely to continue on into evening, very gradually easing.

Maximum wind: 25mph, mainly southeasterly, but some variability given showers.

Chance of cloud-free hill tops above 800m: 70%.

Low Cloud and visibility: Some early low cloud to around 500m and perhaps some valley mist, clearing after daybreak but returning more extensively in the evening, perhaps to valley floors in places.

Temperature: **Valleys:** Plus 8 becoming plus 25 Celsius.
At 800m: Plus 15 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:17 on Sat 10 Jun 2023

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